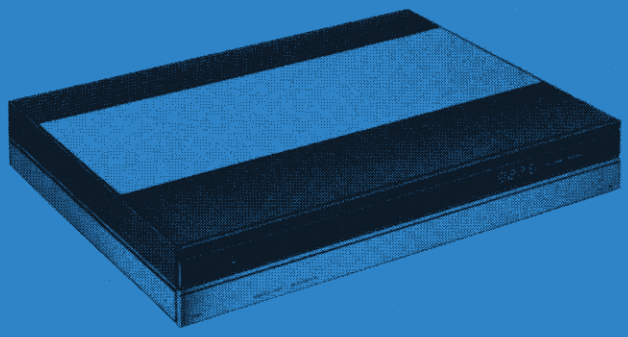
Bang&Olufsen

Pour la lecture.
Voir Alim Dolby
(capa 220/16V)



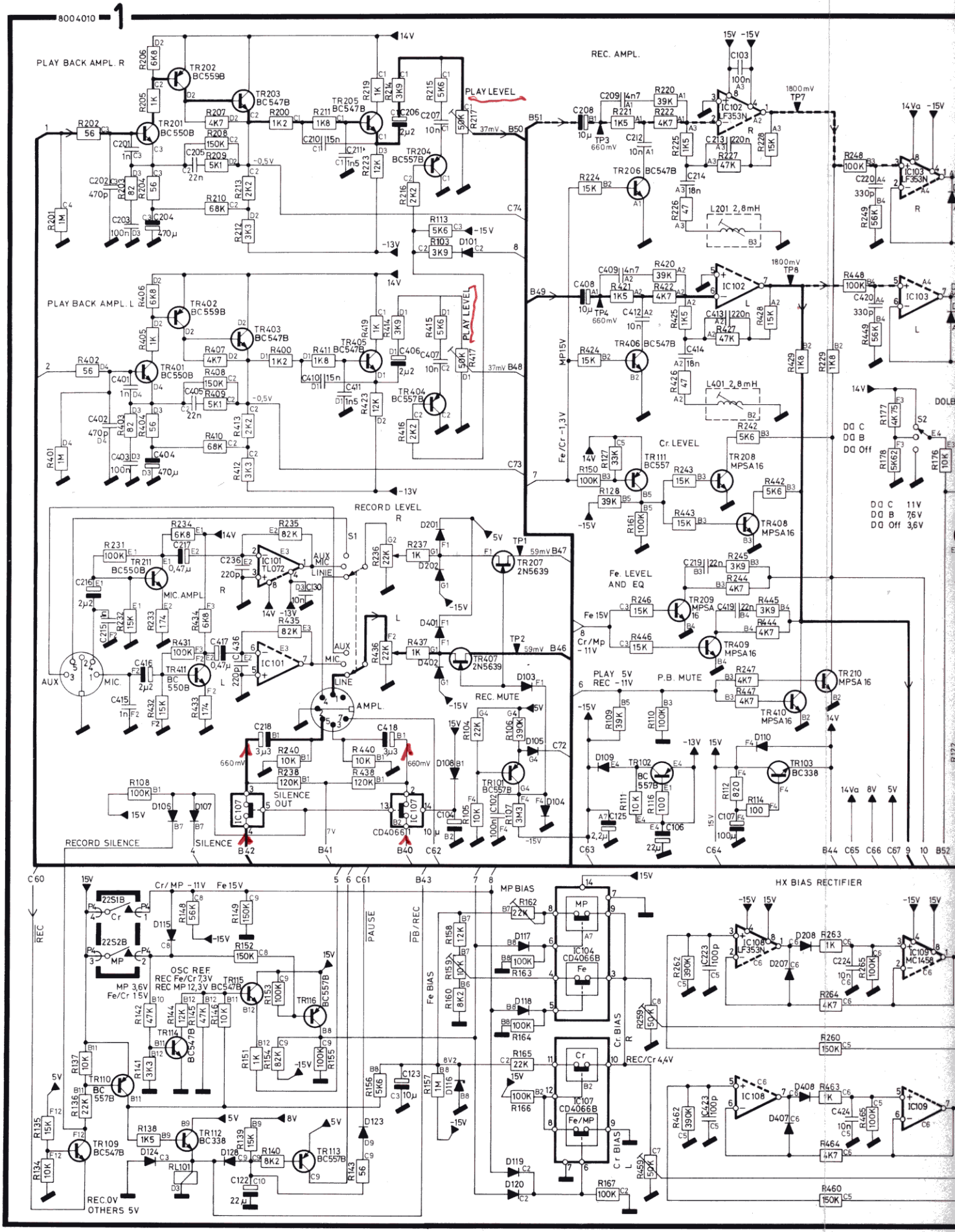
BEOCORD 5000

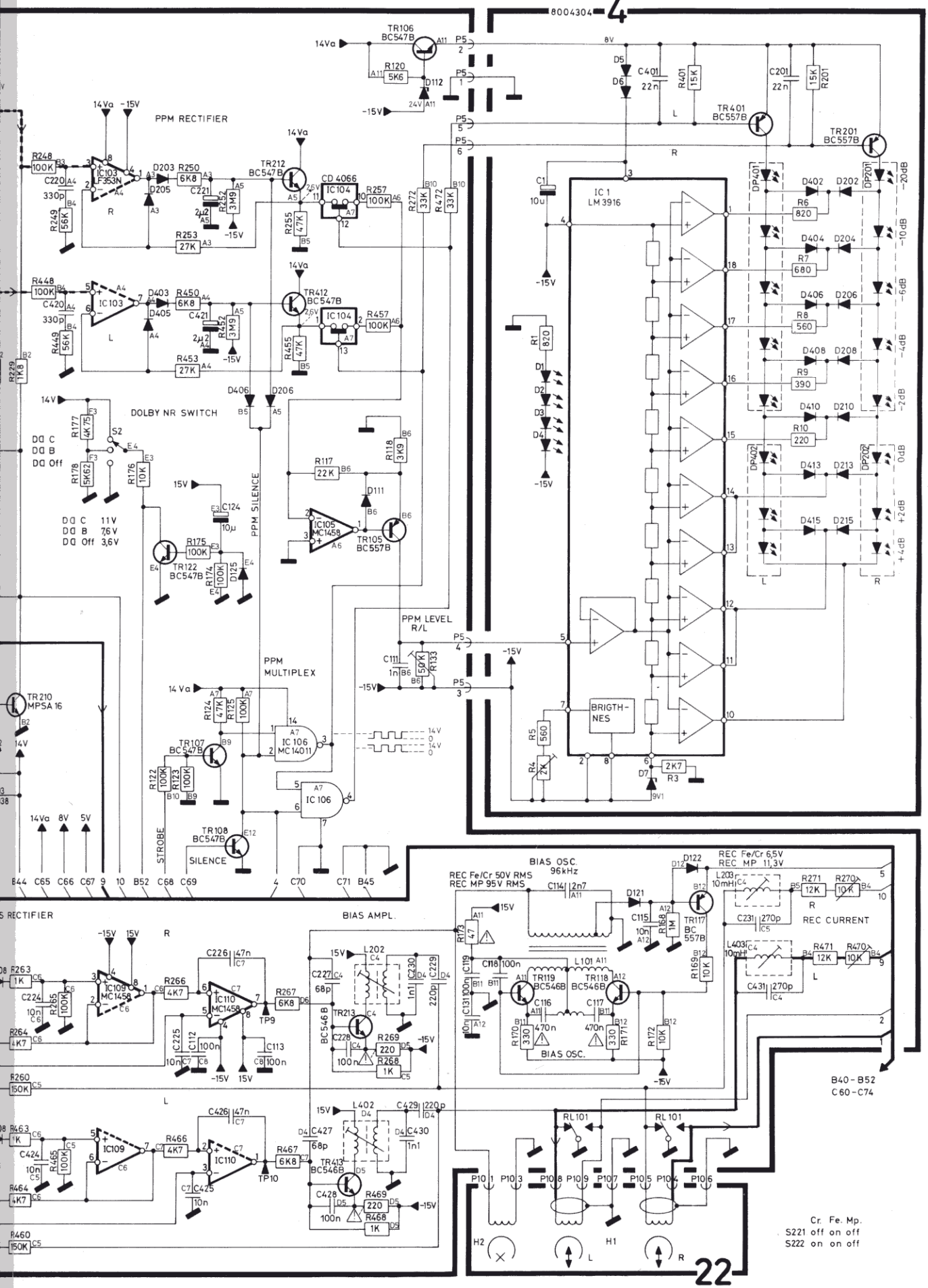
**Type 4921-4922-4923-
4924-4925-4926-4927**

SERVICEANLEITUNG
MANUEL d'ENTRETIEN

1-2

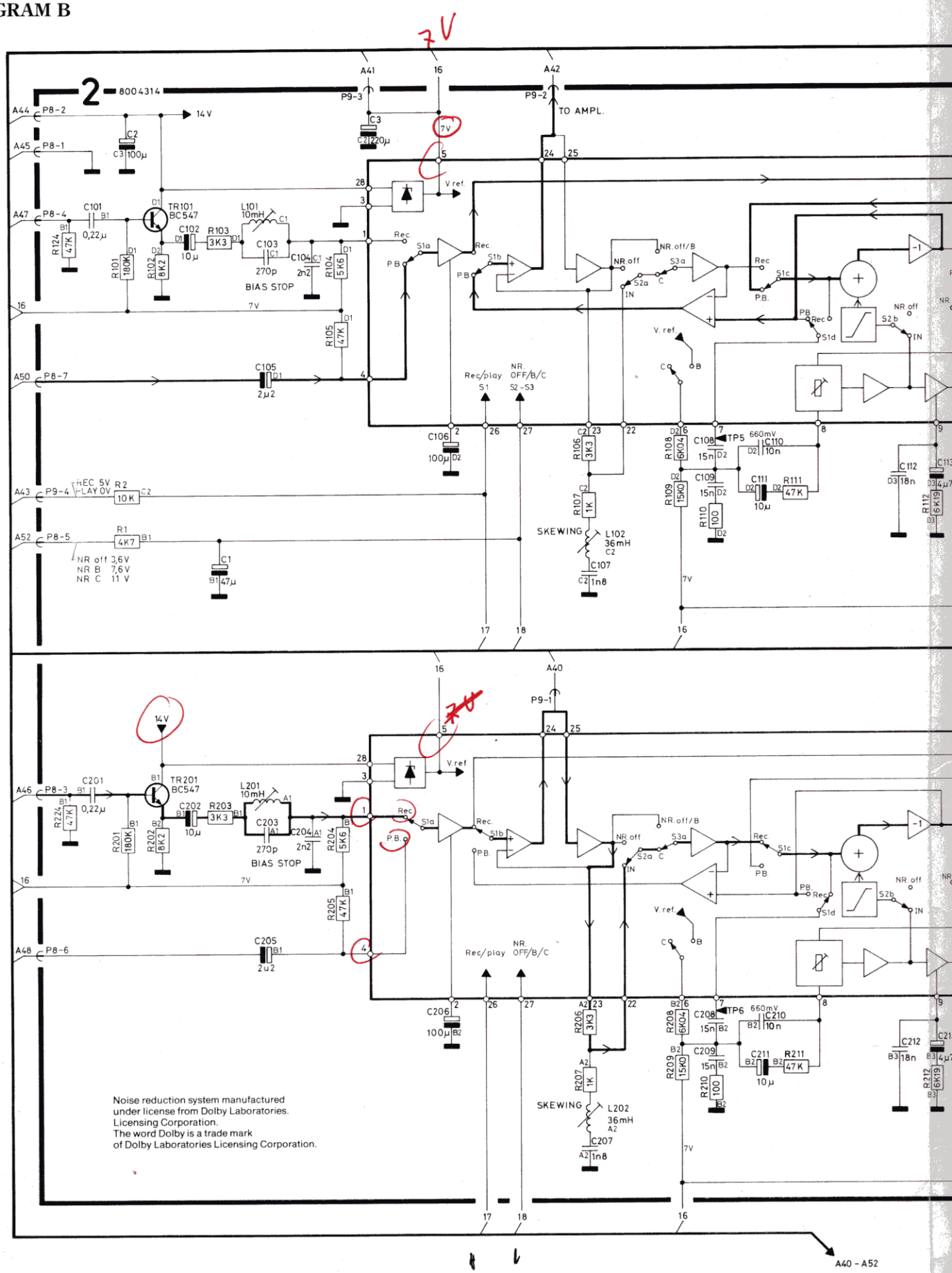
DIAGRAM A


8004010 -1
PLAY BACK AMPL. R
PLAY BACK AMPL. L
PLAY LEVEL
REC. AMPL.
RECORD LEVEL
RECORD SILENCE
REC. MUTE
Cr. LEVEL
Fe. LEVEL AND EQ
P.B. MUTE
HX BIAS RECTIFIER
MP BIAS
Fe BIAS
Cr BIAS
OSC. REF.
REC.0V OTHERS 5V


8004304-4
PPM RECTIFIER
DOLBY NR SWITCH
PPM SILENCE
PPM LEVEL R/L
PPM MULTIPLEX
STROBE
SILENCE
BIAS OSC. 96kHz
BIAS AMPL.
BIAS OSC.
REC Fe/Cr 50V RMS
REC MP 95V RMS
REC Fe/Cr 6,5V
REC MP 11,3V
REC CURRENT
IC 1 LM 3916
BRIGHT-NES
TR106 BC547B
TR212 BC547B
TR412 BC547B
TR401 BC557B
TR201 BC557B
TR105 BC557B
TR122 BC547B
TR210 MPSA 16
TR107 BC547B
TR108 BC547B
TR117 BC 557B
TR119 BC546B
TR118 BC546B
TR213 BC546B
TR413 BC546B
IC103 LF353N
IC104 CD 4066
IC105 MC1458
IC106 MC14011
IC109 MC1458
IC110 MC1458
RL101
B40 - B52
C60 - C74
Cr. Fe. Mp.
S221 off on off
S222 on on off
22

Bang&Olufsen

DIAGRAM B



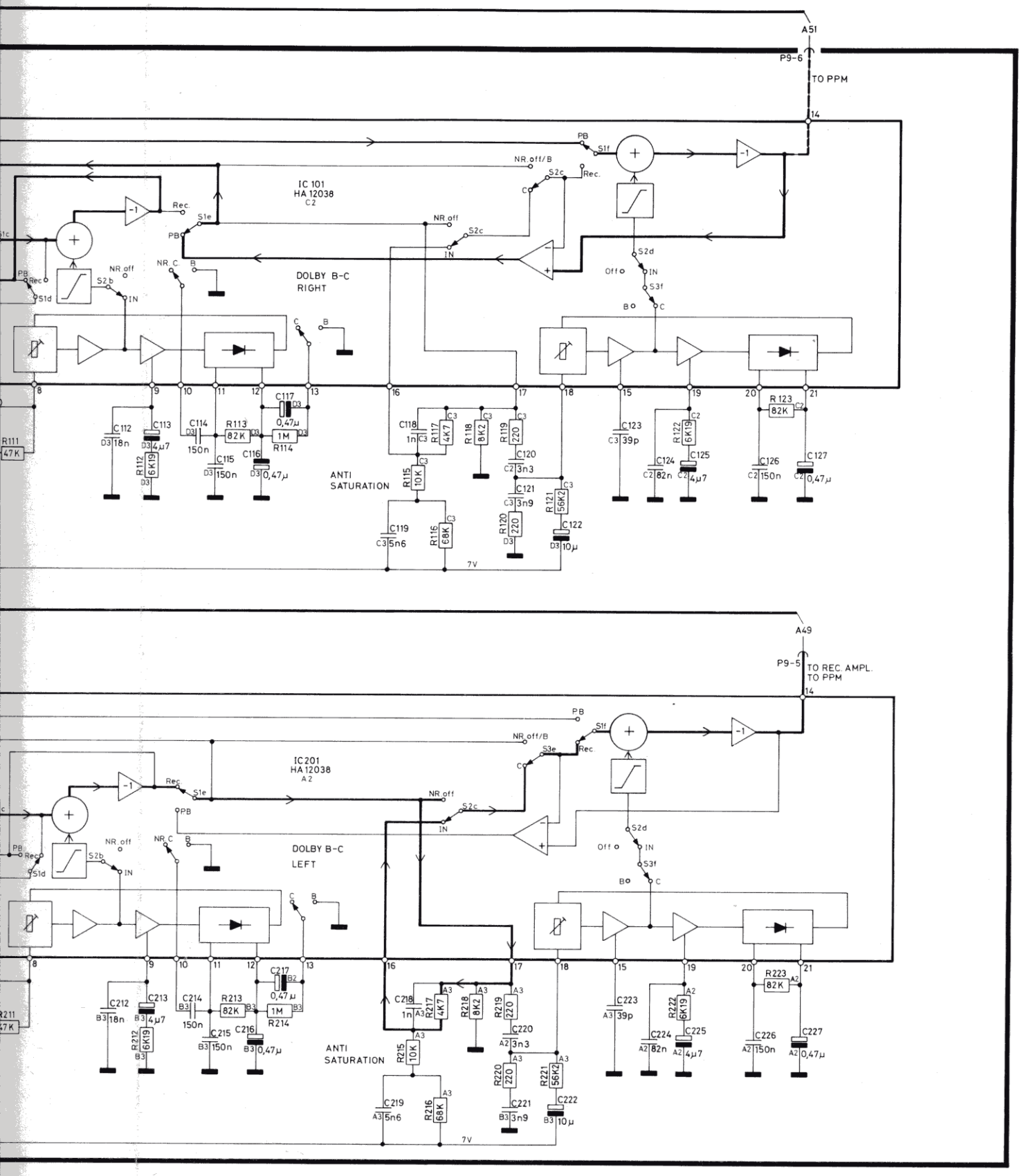
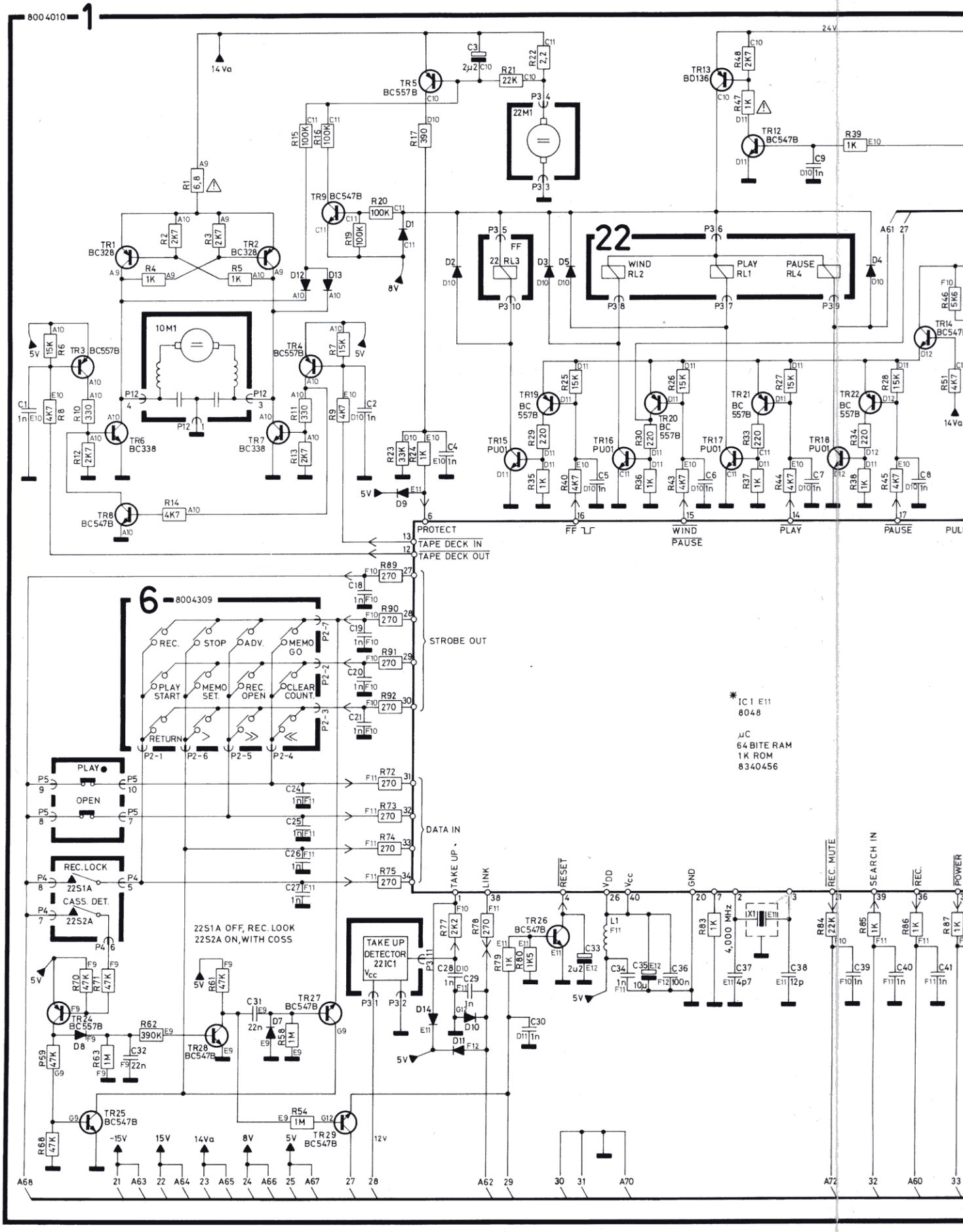
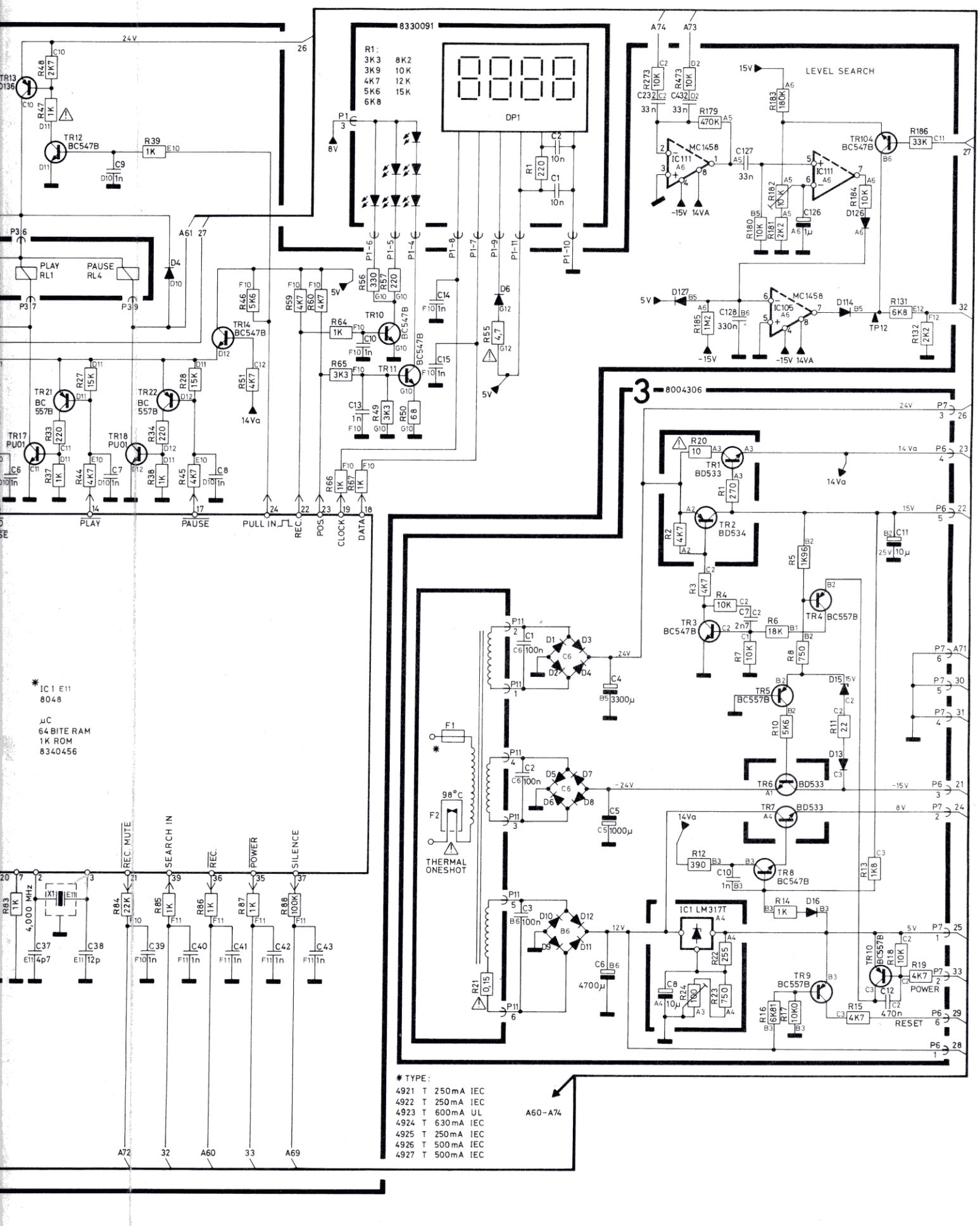

A51
P9-6
TO PPM
14
IC 101
HA 12038
C2
DOLBY B-C
RIGHT
NR off/B
NR off
NR C
PB
Rec.
S1e
S1f
S1d
S2b
S2c
S2d
S3f
IN
Off
B
C
ANTI
SATURATION
7V
A49
P9-5
TO REC. AMPL.
TO PPM
IC 201
HA 12038
A2
DOLBY B-C
LEFT
S3e
A40 - A52

DIAGRAM C


8004010-1
14 Va
24V
TR5 BC557B
TR13 BD136
TR12 BC547B
TR9 BC547B
TR1 BC328
TR2 BC328
TR3 BC557B
TR4 BC557B
TR6 BC338
TR7 BC338
TR8 BC547B
TR14 BC547B
TR15 PU01
TR16 PU01
TR17 PU01
TR18 PU01
TR19 BC 557B
TR20 BC 557B
TR21 BC 557B
TR22 BC 557B
22M1
10M1
FF
22 RL3
WIND RL2
PLAY RL1
PAUSE RL4
PROTECT
TAPE DECK IN
TAPE DECK OUT
STROBE OUT
DATA IN
6-8004309
REC.
STOP
ADV.
MEMO GO
PLAY START
MEMO SET.
REC. OPEN
CLEAR COUNT.
RETURN
PLAY
OPEN
REC.LOCK
22S1A
CASS. DET.
22S2A
22S1A OFF, REC. LOOK
22S2A ON, WITH COSS
TAKE UP DETECTOR 22IC1
*IC 1 E11
8048
µC
64 BITE RAM
1K ROM
8340456
TAKE UP
LINK
RESET
VDD
Vcc
GND
4,000 MHz
REC. MUTE
SEARCH IN
REC.
POWER
-15V
15V
14Va
8V
5V
12V


8330091
R1:
3K3 8K2
3K9 10K
4K7 12K
5K6 15K
6K8
DP1
LEVEL SEARCH
MC1458
IC111
IC105
TR104 BC547B
TR12 BC547B
TR14 BC547B
TR10 BC547B
TR11 BC547B
TR21 BC 557B
TR22 BC 557B
TR17 PU01
TR18 PU01
PLAY RL1
PAUSE RL4
PLAY
PAUSE
PULL IN
REC.
POS.
CLOCK
DATA
3 8004306
TR1 BD533
TR2 BD534
TR3 BC547B
TR4 BC557B
TR5 BC557B
TR6 BD533
TR7 BD533
TR8 BC547B
TR9 BC557B
IC1 LM317T
THERMAL ONESHOT
98°C
4,000 MHz
REC. MUTE
SEARCH IN
REC.
POWER
SILENCE
POWER
RESET
* IC 1 E11
8048
µC
64 BITE RAM
1K ROM
8340456
* TYPE:
4921 T 250mA IEC
4922 T 250mA IEC
4923 T 600mA UL
4924 T 630mA IEC
4925 T 250mA IEC
4926 T 500mA IEC
4927 T 500mA IEC
A60-A74